Air Live®
Powered by OvisLink Corp.

WL-5450AP

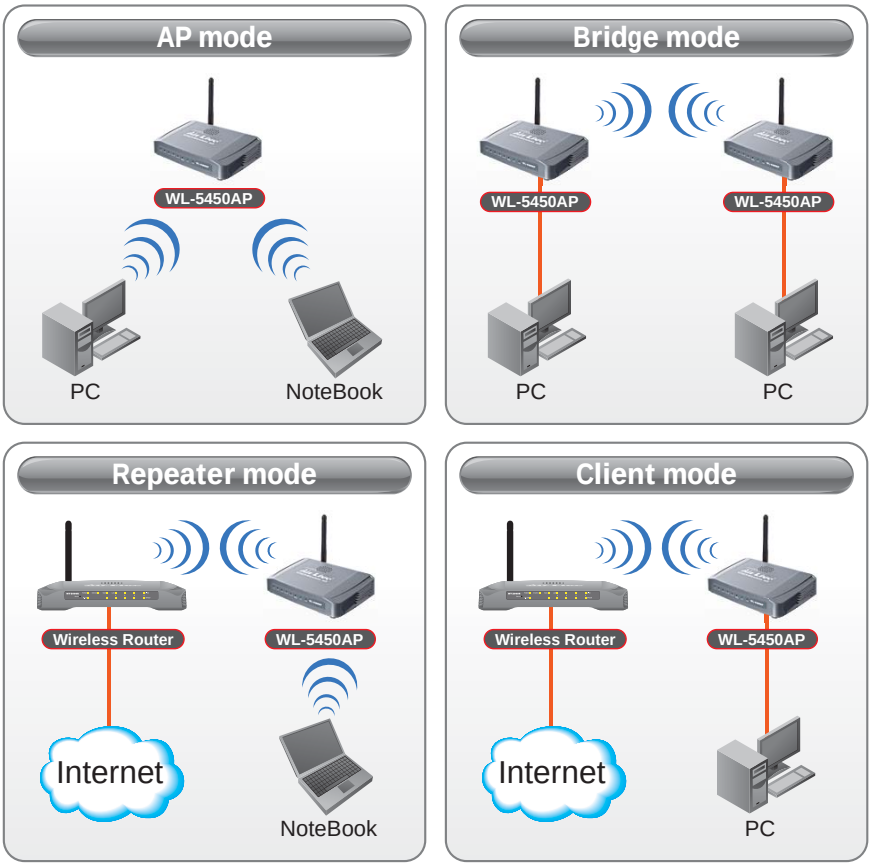
802.11g Multi-function Wireless Access Point

The AirLive WL-5450AP is the successor to the AirLive's popular WL-1120AP Wireless Access Point with outstanding features at an very competitive price. Fully compliant with the 802.11g and 802.11b standard, it is compatible with most wireless devices today. It features 2 LAN ports for connection to router and LAN.

AP | Bridge | Client | Repeater | 1MB Flash | 8MB DRAM | WPA2

Web Management

The AP's is configured through web browser for easy and fast configuration. And you will not find an AP with more functions than the AirLive series. Starting with the multi-mode function for the AP. Then we add both 802.1x accounting and authentication ports for WISP application. Web Management ports are user definable so you can access the multiple APs in a NAT environment. The new firmware includes TX power regulation in 4 levels. Moreover, the Watchdog function will reboot the AP automatically if the PING to an user defined IP address failed.



Manufacturer
OvisLink Corp.
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Bridge, Client, and WDS(repeater) mode

By changing the software setting, the Access Point can also function as a wireless bridge to connect LANs together across different buildings, floors or areas. Or act as an AP client to connect with another AP or wireless router. Best of all, for those users who needs to extend the coverage of the wireless network, the WL-5450AP is also equipped with repeater function to amplify the signal from another AP. The R-SMA antenna connector let user attach higher gain antenna for longer distance.

Extended Security Features

AirLive has gone the extra mile to ensure wireless security. Hide SSID prevents outside users from joining the network without knowing the wireless Network's ID. WPA and 64/128-bit port WEP encryption and access control is provided to prevent unwanted intruder.

Whether it's for office or home environment, the AirLive 802.11g family bring you the maximum performance and security for today's high speed wireless network.

*** Before configuring TX power regulation, please clean the cookies on your PC first.**

*** The WL-5460AP has twice the memory of the WL-5450AP. The WL-5460AP have metallic finishes. Other than that, the functions are the same.**

Specifications

Feature
- Bridge, Client, Repeater functions
- Detachable Antenna, 2 LAN ports
- 802.1x, WPA, WPA2 and Web Mgt.
- TX power regulation in 4 levels
- Watchdog function use PING

Hardware
- 2 x 10/100Mbps LAN Port
- 1MB Flash, 8MB SDRAM
- Reversed SMA Antenna Port
- Power, LAN, WLAN LED indicators

Antenna
- 2 dBi detachable Dipole Antenna
- Reversed SMA Connector

Frequency Range
- USA (FCC) 11 Channels: 2.412GHz~2.462GHz
- Europe (ETSI) 13 Channels : 2.412GHz~2.472GHz

Rx Senstivity @ 25°C

- IEEE 802.11b	Min (dBm)	1Mbps	-91
		2Mbps	-89
		5Mbps	-87
		11Mbps	-86
- IEEE 802.11g	Min (dBm)	6Mbps	-87
		9Mbps	-87
		12Mbps	-86
		18Mbps	-84
		24Mbps	-82
		36Mbps	-78
		48Mbps	-73
		54Mbps	-70

Modulation Technique
- 11g Orthogonal Frequency Division Multiplexing (64QAM, 16QAM, QPSK, BPSK)
- 11b Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
- Data Rate: 54, 48, 36, 24, 18,11, 5.5, 2, 1 Mbps

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Output Power
- 20dBm
- Adjustable in 4 levels

Security
- 64/128-bit
- 802.1x Radius Support

Configuration
- Web Management
- WDS (Bridge, Client, Repeater) mode
- Hide ESSID
- 802.1x
- MAC Access Control
- MAC Access Table
- SSID, Channel, RTS Threshold, Frag Threshold

Environmental
- Operating temperature: 0~60℃
- Operating humidity (non-condensing): 20~80%
- Storage temperature: -20~65℃
- Storage humidity: 95% Max

Power Supply
- DC12V

EMI
- FCC, CE

Product Weight (g)
- 180 g

Product Size (L x W x H (mm))
- 135 x 100 x 26mm

Ordering Information:

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